

CATALOGUE
OF
BOWDOIN COLLEGE,
1871.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BOWDOIN COLLEGE,

AND THE

MEDICAL SCHOOL OF MAINE.

1871.



BRUNSWICK.

NELSON DINGLEY, JR., & CO., LEWISTON, COLLEGE PRINTERS.

1871.



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Lecturer on Entomology.

WILLIAM W. THOMAS, JR., A.M.

Lecturer on Scandinavian Languages and Instructor in Swedish.

*

Professor of Military Science.

* Arrangements have been completed by which this chair will be filled by detail from the United States Army. At the time of the publication of this Catalogue the officer has not been designated.

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SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Abbott, John Getchell,	<i>Augusta.</i>	20 W. H.
Ackley, Ambrose Virgin,	<i>Buxton.</i>	24 M. H.
Atwood, James Bigelow,	<i>St. Albans.</i>	22 W. H.
Benson, Charles Bemis,	<i>N. Paris.</i>	24 M. H.
Bickford, Warren Franklin,	<i>Newburgh.</i>	26 W. H.
Coggan, Marcellus,	<i>Bristol.</i>	27 A. H.
Cummings, George Henry,	<i>Portland.</i>	8 M. H.
Dow, Frederic George,	<i>Portland.</i>	6 W. H.
Frost, John Sumner,	<i>Springvale.</i>	24 W. H.
Gross, Samuel Lane,	<i>Brunswick.</i>	6 M. H.
Harris, Herbert,	<i>E. Machias.</i>	9 M. H.
Heath, Herbert Milton,	<i>Gardiner.</i>	27 W. H.
Hooker, Walton Olney, jr.,	<i>Gardiner.</i>	21 W. H.
Lewis, Weston,	<i>Pittston.</i>	21 W. H.
Meads, Simeon Pease,	<i>S. Limington.</i>	25 M. H.
Richards, Jehiel,	<i>Bremen.</i>	22 M. H.
Ricker, Freeman Alonzo,	<i>Portland.</i>	8 W. H.

Rogers, Osgood Wyman,	<i>Brunswick.</i>	12 M. H.
Sampson, Cassander Cary,	<i>Harrison.</i>	Mr. Sampson's.
Seiders, George Melville,	<i>Union.</i>	5 M. H.
Shannon, William Cummings,	<i>Cape Elizabeth.</i>	18 W. H.
Spaulding, Frank Wood,	<i>Bingham.</i>	11 M. H.
Stone, George Webber,	<i>Livermore Falls.</i>	28 W. H.
Whitaker, George Mason,	<i>Needham, Mass.</i>	26 M. H.
Wilder, Harold,	<i>Brooklyn, N. Y.</i>	25 M. H.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Berry, Loren Foster,	<i>Biddeford.</i>	11 W. H.
Blake, William Augustine,	<i>Bangor.</i>	26 A. H.
Boardman, Albert Joel,	<i>St. Stephen, N. B.</i>	22 A. H.
Boothby, James McLellan,	<i>Gorham.</i>	Mrs. Boothby's.
Chapman, Hervey Wilfred,	<i>Bethel.</i>	15 M. H.
Clarke, Nathan Dane Appleton,	<i>Portland.</i>	8 A. H.
Cram, Edwin James,	<i>Parsonsfield.</i>	12 A. H.
Cram, John Arthur,	<i>Parsonsfield.</i>	12 A. H.
Crocker, Augustus Luther,	<i>Paris Hill.</i>	21 M. H.
Deering, Benjamin Tappan,	<i>Augusta.</i>	27 M. H.
Deering, Edgar Henry,	<i>Portland.</i>	
Elder, Isaac Luther,	<i>E. Windham.</i>	22 M. H.
Elliot, John Frederic,	<i>Rumford Point.</i>	5 A. H.
Fairbanks, Albert Cushman,	<i>Augusta.</i>	28 M. H.
Fassett, William Green,	<i>Portland.</i>	28 A. H.
Floyd, Frank Astley,	<i>Gorham.</i>	Mrs. Floyd's.
Gould, Royal Erastus,	<i>Biddeford.</i>	21 A. H.

Hatch, Francis March,	<i>Portsmouth, N. H.</i>	22 A. H.
Herrick, Addison Emery,	<i>Bethel.</i>	9 W. H.
Hill, Horace Barrows,	<i>Harrison.</i>	12 W. H.
Hughes, George Evans,	<i>Bath.</i>	26 A. H.
Ladd, Alfred Greeley,	<i>Portland.</i>	21 A. H.
Lowell, John Nathaniel,	<i>S. Newburgh.</i>	22 M. H.
Mitchell, Frank Albert,	<i>Wayne.</i>	
Moulton, Augustus Freedom,	<i>Scarborough.</i>	12 M. H.
Mower, George Sewall,	<i>Newberry, S. C.</i>	Mrs. Hall's.
Reed, William Gilman,	<i>Woolwich.</i>	27 M. H.
Richardson, Albert Francis,	<i>Sebago.</i>	27 A. H.
Robinson, Daniel Arthur,	<i>Bangor.</i>	14 M. H.
Robinson, Franklin Clement,	<i>Bangor.</i>	14 M. H.
Smith, Charles Edwin,	<i>Monmouth.</i>	16 M. H.
Snow, David William,	<i>Portland.</i>	8 A. H.
Walker, Clarence Marshall,	<i>Wilton.</i>	31 W. H.
Waterhouse, Frank Shepard,	<i>Portland.</i>	25 W. H.
Whitney, Fred Eugene,	<i>Farmington.</i>	25 W. H.
Wilson, Fred Arthur,	<i>Orono.</i>	13 M. H.
Wiswell, Andrew Peters,	<i>Ellsworth.</i>	28 A. H.

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NAME.	RESIDENCE.	ROOM.
Bickford, Jesse Piper,	<i>Newburgh.</i>	26 W. H.
† Bradstreet, Albion Gilbert,	<i>N. Bridgton.</i>	29 W. H.
Briggs, Herbert Gerry,	<i>Freeport.</i>	17 A. H.
Brock, George Milton,	<i>Portland.</i>	8 M. H.
Chandler, Sewall Messenger,	<i>Waterville.</i>	26 M. H.
Cole, Samuel Val��ntine,	<i>N. Cambridge, Ms.</i>	Mrs. Cole's.
Davis, Marshall Wheelock,	<i>Bethel.</i>	15 M. H.
† Day, James Roscoe,	<i>Monmouth.</i>	22 W. H.
Emery, Hannibal Hamlin,	<i>Portland.</i>	Mrs. Hale's.
Faunce, Elmon Crocker,	<i>W. Poland.</i>	30 M. H.
† Ferguson, Cassius Melville,	<i>E. Dixmont.</i>	20 W. H.
Freeman, Elias Dudley,	<i>Yarmouth.</i>	5 W. H.
Gerry, Elbridge, Jr.,	<i>Portland.</i>	17 A. H.
Goodale, Walter Temple,	<i>Saco.</i>	7 A. H.
† Hobbs, Ernest Sidney,	<i>Biddeford.</i>	25 A. H.
† Hunter, Charles Henry,	<i>Pittsfield.</i>	29 W. H.
Johnson, Henry,	<i>Gardiner.</i>	6 A. H.

Kimball, Levi Houghton,	<i>Bath.</i>	11 A. H.
Kimball, Charles Frederic,	<i>Portland.</i>	Miss Thompson's.
Kneeland, Thomas,	<i>Harrison.</i>	29 M. H.
Locke, Ira Stephen,	<i>Biddeford.</i>	23 A. H.
† Lowell, Daniel Ozro Smith,	<i>Denmark.</i>	29 M. H.
Moore, Harry Vane,	<i>Limerick.</i>	Mrs. Given's.
Moulton, William Henry,	<i>Portland.</i>	Miss Thompson's.
Palmer, Charles James,	<i>Portland.</i>	31 M. H.
Payson, William Martin,	<i>Westbrook.</i>	9 A. H.
Perry, Arthur Lincoln,	<i>Gardiner.</i>	10 M. H.
† Philbrook, Horace Wiley,	<i>Brunswick.</i>	Mrs. Woodside's.
Pike, Charles Alvin,	<i>Cornish.</i>	13 A. H.
† Powers, Arba Horace,	<i>Pittsfield.</i>	25 A. H.
Pray, John Wheeler,	<i>Dover, N. H.</i>	5 M. H.
Simpson, Thomas Charles,	<i>Newburyport, Mass.</i>	23 W. H.
Springer, Charles Chesley,	<i>Yarmouth.</i>	23 W. H.
White, Harry Gardiner,	<i>Gardiner.</i>	10 M. H.
White, Henry Kirk,	<i>Dresden.</i>	Miss McLellan's.
† Wheeler, George Bourne,	<i>Kennebunkport.</i>	Mrs. Howe's.
† Wheeler, Frank Kingsbury,	<i>Kennebunkport.</i>	Mrs. Howe's.

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NAME.	RESIDENCE.	ROOM.
Averill, Charles Edwin,	<i>Portland.</i>	
Baston, Frederic Orin,	<i>Hiram.</i>	20 A. H.
Black, Charles Alvah,	<i>Paris.</i>	Mr. Black's.
Bowie, Albert Greenleaf,	<i>Gardiner.</i>	3 A. H.
Bradley, Daniel Webster,	<i>Fryeburg.</i>	19 A. H.
Bradley, John Jay,	<i>Fryeburg.</i>	19 A. H.
† Carter, Seth May,	<i>Auburn.</i>	13 W. H.
Cressey, George Cresswell,	<i>Bath.</i>	Mrs. Cressey's.
† Curtis, William John,	<i>Brunswick.</i>	Mrs. Curtis's.
† Cushman, Jabez Henry,	<i>Pownal.</i>	Mrs. Cushman's.
Dana Frank William,	<i>Auburn.</i>	16 W. H.
† Deering, William Augustus,	<i>Brunswick.</i>	Mrs. Deering's.
Dorr, George Newell,	<i>Centre Sandwich, N. H.</i>	Mr. Joyce's.
Dorr, Charles Alonzo,	<i>Centre Sandwich, N. H.</i>	Mr. Joyce's.
Floyd, Melville Augustus,	<i>Portland.</i>	30 W. H.
Ford, Walter Augustus,	<i>Portland.</i>	Mr. Varney's.
† French, Arthur Philip,	<i>Brunswick.</i>	Mr. French's.

† Furbish, Frank Lane,	<i>Brunswick.</i>	Mr. Furbish's.
† Greene, Herbert Lyman,	<i>West Troy.</i>	Mr. Greene's.
Hall, Edwin Herbert,	<i>Windham.</i>	32 M. H.
Harriman, George Frank,	<i>Belfast.</i>	17 W. H.
† Hatch, William Edwin,	<i>Brunswick.</i>	Mrs. Hatch's.
† Hayford, Loretto,	<i>Belfast.</i>	Miss Thompson's.
Heselton, Eugene Marcellus,	<i>Gardiner.</i>	3 A. H.
Hewes, Benjamin Warren,	<i>Houlton.</i>	15 W. H.
Hill, Charles William,	<i>Biddeford.</i>	11 W. H.
Holmes, Walter Hamlin,	<i>Calais.</i>	Mrs. Peirce's.
Larrabee, Seth Leonard,	<i>Scarborough.</i>	16 A. H.
† Lothrop, Elias Lane,	<i>Brunswick.</i>	Mrs. Lothrop's.
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McPherson, David Maurice,	<i>Gorham, N. H.</i>	30 W. H.
McQuillan, George Fulton,	<i>Raymond.</i>	19 W. H.
Nevins, Wilson,	<i>New Gloucester.</i>	32 M. H.
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Osgood, Frederic Blanchard,	<i>Fryeburg.</i>	31 A. H.
Patten, Horace Reed,	<i>Bath.</i>	Mrs. Patten's.
Pettengill, Newland Morse,	<i>Monmouth.</i>	16 M. H.
Powers, Frederic Alton,	<i>Pittsfield.</i>	15 W. H.
† Pulsifer, Woodbury,	<i>Auburn.</i>	13 W. H.
† Rhoades, Moses M.,	<i>Bristol.</i>	Mrs. Rhoades's.
Rice, William Edgar,	<i>Bath.</i>	14 A. H.
Rogers, Lincoln Albion,	<i>Topsham.</i>	Mr. Rogers's.

† Rogers, Joseph McKeen,	<i>Brunswick.</i>	Mrs. Rogers's.
† Sargent, Dudley Allen,	<i>Belfast.</i>	Miss Thompson's.
Scribner, David McCrillis,	<i>Waterville.</i>	17 W. H.
Simmons, Parker Prince,	<i>Kingston, Mass.</i>	29 A. H.
Smith, George Edwin,	<i>N. Bridgton..</i>	Mrs. Dunning's.
Standish, Myles,	<i>Allston, Mass.</i>	29 A. H.
† Stanwood, Robert Given,	<i>Brunswick.</i>	Mrs. Stanwood's.
Stone, William Rogers,	<i>N. Berwick.</i>	
Thompson, William Sylvester,	<i>Augusta.</i>	Mrs. True's.
True, Horace Rogers,	<i>Augusta.</i>	Mrs. True's.
† Upton, Frank,	<i>Peabody, Mass.</i>	Mrs. Ballard's.
Virgin, Frank Pierce,	<i>Lewiston.</i>	16 W. H.
Wells, Christopher Henry,	<i>Great Falls, N. H.</i>	Mrs. Hale's.
Whitmore, Albert Stinson,	<i>Bowdoinham.</i>	32 W. H.
Whitmore, Samuel Warren,	<i>Bowdoinham.</i>	32 W. H.
† Whitmore, Stephen Chalmers,	<i>Gardiner.</i>	Mr. Whitmore's.

COURSES OF INSTRUCTION.



The demand for what is deemed a more practical Course of Instruction than that afforded by the established College System, has induced the Trustees and Overseers to provide for a Department of Study so constituted and directed as to afford a symmetrical and liberal education, and at the same time to place the student in more immediate relations with the active world and his own work in it.

The attempts which have hitherto been made to meet this demand, have resulted in crowding a variety and amount of study into the old College curriculum which is desultory, confusing, and incomplete; or in driving out many studies long tested and approved as the basis of a Classical education or a learned profession. The present plan withdraws these encroaching studies, for the most part, from the Classical Course, and incorporates them into a new one; thus bracing up the classics in their former position—maintaining and confirming the prestige of “Old Bowdoin,”—while giving organization and ample scope to the studies which a large class of young men find adapted to their circumstances, talents, or aims in life.

The conditions of the case have made it necessary that the requirements for admission to the new Department should be less in some respects than for the Classical; but it will be found that the kind and degree of study required throughout the Scientific Course is the reverse of superficial, and that the two Courses viewed at their completion will be as nearly equal as the different phases and directions of the studies will permit.

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JOHN APPLETON, LL.D.

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JOHN S. SEWALL, A.M.

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EDWARD S. MORSE, PH.D.

HENRY L. CHAPMAN, A.M.

JAMES B. TAYLOR. A.M.

CHARLES H. MOORE, A. B.

TERMS OF ADMISSION.

Candidates for admission into the Freshman Class are examined as follows :

Harkness's Latin Grammar, including Prosody ; Parts I. and II. Harkness's Introduction to Latin Prose Composition ; Virgil, the *Bucolics*, *Georgics*, and six books of the *Æneid* ; Cicero's Select Orations (Johnson's edition) ; Sallust.

Hadley's Greek Grammar ; Goodwin's Greek Reader ; or Xenophon's *Anabasis*, 4 Books, and Homer's *Iliad*, 2 Books.

Arithmetic ; Algebra, to equations of the second degree ; Davies' Legendre's Geometry, first and third books.

English Grammar ; Ancient and Modern Geography.

They must produce certificates of their good moral character. The time for examination is the Friday after Commencement, and the first Thursday of the first term. Candidates for admission into the other classes will be examined in the books which have been studied by the class into which admission is requested. A student from another College, before he can be examined, must produce a certificate of his regular dismissal.

Real equivalents for any of the foregoing requirements will be accepted.

An honorary Scholarship amounting to \$60 a year will be given to the student who passes the best entrance examination in the Ancient Languages, and an equal Scholarship for the best examination in Mathematics.

COURSE OF STUDY.

The following is the Course of Study arranged in tabular form.

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>	<i>Sophomore Year.</i>
<p>60 Recitations in Latin. Livy and Lat. Composition. 48 Recitations in Greek. Agesilaus and Greek Comp. 12 Recitations in Ancient History. Smith's Greece. 60 Recitations in Mathematics. Greenleaf's Algebra. 24 Exercises in Elocution. 5 Written Translations.</p>	<p>54 Recitations in Latin. Livy. 48 Recitations in Greek. Herodotus and Greek Comp. 12 Recitations in Ancient History. Smith's Greece; Liddell's Rome. 60 Recitations in Mathematics. Geometry; Davies' Legendre. 24 Exercises in Elocution. 5 Written Translations.</p>	<p>48 Recitations in Latin. Horace, Selected Odes. 60 Recitations in Greek. Odyssey and Greek Comp. 12 Recitations in Ancient History. Liddell's Rome. 40 Recitations in Mathematics. Trigonometry and Mensuration. 20 Recitations in Rhetoric. Newman's. 24 Exercises in Elocution. 5 Written Translations.</p>	<p>60 Recitations in Mathematics. Diff. and Int. Calculus. 36 Recitations in Latin. Terence, Andria. 24 Recitations in Greek. Sophocles. 60 Recitations in French. Racine, Athalie. 24 Exercises in Elocution. 5 Themes. Prize Declamation.</p>
<p>48 Recitations in Mathematics. Surveying, Navigation and Spherical Trigonometry, Field work, plots, plans, &c. 36 Recitations in Latin. Horace, Satires and Epistles; Cicero, Tusc. Disp. Book I. 24 Recitations in Greek. Demosthenes, Olynthiacs. 60 Recitations in French. Otto's Grammar. 12 Lectures on General Chemistry. 24 Exercises in Elocution. 5 Themes.</p>	<p>60 Recitations and Lectures, Mathematics: Analytical Geometry of two and three dimensions. 24 Recitations in Latin. Cicero's Tusc. Disp. Book I. Terence, Andria. 36 Recitations in Greek. Demosthenes. 40 Recitations in French. Otto's Grammar; Bocher's Reader. 20 Recitations in Rhetoric. Whately's. 24 Exercises in Elocution. 5 Themes.</p>		

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>	<i>Junior Year.</i>	<i>Senior Year.</i>
<p>24 Recitations in Latin. Tacitus, History.</p> <p>24 Recitations in English Literature.</p> <p>12 Recitations in Mathematics, Applied to Mechanics.</p> <p>60 Recitations in German. Otto's Grammar.</p> <p>12 Lectures on Chemistry.</p> <p>48 Lectures on Mineralogy.</p> <p>24 Exercises in Elocution.</p> <p>5 Themes.</p> <p>Senior and Junior Exhibition.</p>	<p>24 Recitations in Latin. Tacitus, Germania or Agricola.</p> <p>36 Lectures on Political Economy.</p> <p>60 Recitations in German. Otto's Grammar; Taugenichts, or Undine.</p> <p>60 Ree's and Lectures, Physics.</p> <p>24 Exercises in Elocution.</p> <p>5 Themes.</p> <p>Senior and Junior Exhibition.</p>	<p>24 Recitations in Latin. Juvenal.</p> <p>36 Lectures on Nat. History.</p> <p>60 Recitations in German. Goethe's Faust.</p> <p>60 Lectures on Botany. Physiological.</p> <p>24 Exercises in Elocution.</p> <p>5 Themes.</p> <p>Prize Declamation.</p> <p>—</p> <p>Italian Language, optional. Greek (Plato), optional.</p>		<p>60 Recitations in Natural Theology. Paley and Butler.</p> <p>60 Lectures on Chemistry.</p> <p>60 Recitations and Lectures, Astronomy.</p> <p>5 Themes.</p> <p>Senior and Junior Exhibition.</p>
<p>60 Ree's in Mental Philosophy.</p> <p>60 Recitations in Political Science.</p> <p>30 Lectures on Chem. Applied. Laboratory Work.</p> <p>30 Recitations, Nat. Theology.</p> <p>5 Themes.</p> <p>Senior and Junior Exhibition.</p> <p>—</p> <p>Spanish Language optional.</p>		<p>40 Recitations in Moral Philosophy.</p> <p>40 Recitations in Geology.</p> <p>40 Recitations in Constitution of United States.</p> <p>COMMENCEMENT.</p>		

SCIENTIFIC DEPARTMENT.

FACULTY.

JOSHUA L. CHAMBERLAIN, LL.D., PRESIDENT.

JOHN APPLETON, LL.D.

JOTHAM B. SEWALL, A.M.

JOHN S. SEWALL, A.M.

WALTER WELLS, A.M.

STEPHEN J. YOUNG, A.M.

CYRUS F. BRACKETT, A.M., M.D., SECRETARY.

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ALPHEUS S. PACKARD, JR., A.M., M.D.

JOHN A. McCLINTOCK, A.M.

CHARLES G. ROCKWOOD, JR., A.M., PH.D.

EDWARD S. MORSE, PH.D.

HENRY L. CHAPMAN, A.M.

JAMES B. TAYLOR, A.M.

CHARLES H. MOORE, A.B.

TERMS OF ADMISSION.

Applicants should produce testimonials of good moral character. Candidates for admission will be examined in the following subjects:

LATIN—Allen's Latin Grammar.

MATHEMATICS—Arithmetic, including Common and Decimal Fractions, Interest, and Square Root; Algebra, to Equations of the Second Degree; Geometry, Books I. and III. of Davies' Legendre.

GEOGRAPHY—Political Geography, and simple elements of Astronomical and Physical Geography.

HISTORY—Leading facts in general History, and especially in American History.

ENGLISH—The examination will consist in 1st, *Reading* aloud a passage from some standard author, with explanations of grammatical construction, and definition and derivation of words; 2d, *Writing* a few sentences in English, on some familiar subject, reference being had to spelling and punctuation as well as to composition; 3d, *Correction* of ungrammatical sentences composed for the purpose.

The time for admission is the Friday after Commencement, and the first Thursday of the first term.

There will be a special examination for admission on the first Thursday of the second term, January 11th, 1872.

An Honorary Scholarship, amounting to \$60 a year, will be given to the student who passes the best examination in the English Language, and a similar one for Mathematics, at the entrance examination.

COURSE OF STUDY.

The studies in the whole Course are provided for; but the details are not sufficiently adjusted to be given in analytical form beyond the first and second years, in which classes are already organized. The studies of these years are given in the following table:

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
60 Recitations in Latin. Oral Exercises and Select Translations (Young's Delectus). 48 Lectures on Physical Geography and Meteorology. 12 Recitations in English. Etymology (Latham or Kerl). 60 Recitations in Mathematics. Greenleaf's Algebra. Elements of Drawing. Exercises in Elocution. English Composition.	60 Recitations in Latin. Dictation Exercises and Latin Composition. 48 Lectures on Mechanics, Hydrostatics and Pneumatics. 12 Recitations in English. Syntax. 60 Recitations in Mathematics. Geometry; Davies' Legendre. Drawing. Exercises in Elocution. English Composition.	60 Recitations in Latin, Cicero, De Oratore; Latin Composition. 12 Recitations in Ancient History. 36 Lectures on Acoustics, Heat and Optics. 12 Rec's in Eng. Punctuation, &c. 40 Recitations in Mathematics, Trigonometry and Mensuration. 20 Recitations in Rhetoric, Newman. Drawing. Elocution and Composition.
48 Recitations in Mathematics. Surveying, Navigation and Spherical Trigonometry, Field-work, plots, plans, &c. 12 Lectures on General Chemistry. 60 Recitations in French. Otto's Grammar. 60 Recitations in Mechanics. Nature and Transmission of Force. Exercises in Elocution. Themes. Optional: Nautical Astronomy, History of Middle Ages, Latin, Drawing.	60 Recitations and Lectures. Analytical Geometry of two and three dimensions. 40 Recitations in French. Otto's Grammar. Bôcher's Reader. 20 Recitations in Rhetoric. Whately's. 30 Recitations, Seeley's English Lessons. Six weeks in Laboratory. Elocution and Themes. Optional: Chem. Physics, Conic Sections, Latin, History of France, Drawing (Shades and Shadows), Isometrical Projections.	60 Recitations in Mathematics, Diff. and Int. Calculus— <i>or</i> 30 Rec. in Law and 30 in Logic. 12 Lect. on Physiology and Hygiene. 48 Recit. in Botany (Elementary). 60 Recitations in French. Racine, Athalie. Elocution and Themes. Optional: Field work in Levelling, Triangulation and Topography; U. S. Coast Survey Methods; Topographical Drawing; Linear Perspective. Hist. of England. Latin. Drawing. Music.

The remainder of the Course will be arranged from the studies given below. Some options are offered which will be grouped in accordance with certain leading objects: Natural Science, Engineering, or more general study.

JUNIOR YEAR.

Physics,—Prime Motors, Steam Engine, Water Wheel, Windmill, &c. Mechanics, Hydrostatics, Pneumatics, Acoustics, Optics, Machinery. Laboratory work. Botany, Mineralogy, Zoology, Comparative Anatomy and Physiology, Chemistry—Qualitative and Quantitative Analysis, Agricultural Chemistry. Laboratory work. Topographical Engineering, Descriptive Geometry, Roads and Bridges, Orthographic and Stereographic Projection, Mechanical Drawing. History,—Elizabethan Age, America. English Literature, Rhetoric, Parliamentary Rules and Practice, Elocution, Elements of Music. German,—Otto's Grammar, Schiller, Goëthe. Latin,—Composition, Cicero, Horace. French,—Borel's Grammaire Française; Scheler's Dict. d'Etymol. Française; Racine, Moliere, Corneille. Swedish,—12 Lectures on Scandinavian Languages and Literature; May's Swedish Grammar; Runeberg, Fenrik Stål's Sångar; Frithiof's Saga. Italian.

SENIOR YEAR.

Astronomy, Geology, Psychology, Metaphysics, Ethics, Evidences of Christianity, Political Science, Constitution of the United States, Common Law, Argumentative Composition, with study of Master Pieces. Hydrographical Engineering, Specialties in Mechanical Engineering, Strength of Materials, Theory of Arches, Architectural and Structural Drawing. English,—Study of Masters. German,—Whitney's Grammar, Exercises in Writing; Deutsche Literaturgeschichte; Becker's Grammar; Niebelungen Lied. Spanish,—Novelas Españolas.

FIRST DEGREES.

The degree of Bachelor of Arts,—A. B., certifies the completion of the Classical Course.

The degree of Bachelor of Science,—S. B., certifies the completion of the regular course in the Department of Science. In the specialty of Engineering, however, the degree of Civil Engineer,—C. E., may be taken if preferred.

Students for the degree of S. B. or C. E. may, upon passing examination in two Latin and two Greek authors prescribed, receive also the degree of A. B. Students for the degree of A. B. may upon passing examination in any two prescribed studies of the Scientific Department receive the degree of S. B. or C. E.

GENERAL STATEMENTS APPLICABLE TO BOTH DEPARTMENTS.

DAILY EXERCISES.

Morning Prayers are held at half-past eight. The Recitations for the day follow at consecutive hours. There are no Recitations in the afternoon, but Evening Prayers are held at six o'clock, or at sunset. Saturdays are given for Field Work, Reading, Preparation for Themes, and General Exercises.

The following table shows the daily work for the Fall Term of 1871. The abbreviation *Cl.* denotes the Classical Course, and *Sc.* the Course in Science.

	8.30 to 9.30.	9.30 to 10.30.	10.30 to 11.30.
<i>Monday</i> - - - { Sen. Jun. Soph.* Fresh.	Paley's Evid. and Butler's Anal. Applied Mathematics. Gen. Chemistry, <i>Cl.</i> and <i>Sc.</i> Latin, <i>Cl.</i> Latin, <i>Sc.</i>	Chemistry. German. Latin, <i>Cl.</i> Exp. Mechanics, <i>Sc.</i> Greek, <i>Cl.</i> Experimental Mech. <i>Sc.</i>	Astronomy. Mineralogy. French, <i>Cl.</i> and <i>Sc.</i> Algebra, <i>Cl.</i> and <i>Sc.</i>
<i>Tuesday</i> - - - { Sen. Jun. Soph.* Fresh.	Paley's Evid. and Butler's Anal. Latin. Mathematics, <i>Cl.</i> and <i>Sc.</i> Latin, <i>Cl.</i> Latin, <i>Sc.</i>	Chemistry. German. Latin, <i>Cl.</i> Exp. Mechanics, <i>Sc.</i> Greek, <i>Cl.</i> Experimental Mech. <i>Sc.</i>	Astronomy. Mineralogy. French, <i>Cl.</i> and <i>Sc.</i> Algebra, <i>Cl.</i> and <i>Sc.</i>
<i>Wednesday</i> { Sen. Jun. Soph. Fresh.	Paley's Evid. and Butler's Anal. Latin. Mathematics, <i>Cl.</i> and <i>Sc.</i> Latin <i>Cl.</i> Latin, <i>Sc.</i>	Chemistry. German. Latin, <i>Cl.</i> Exp. Mechanics, <i>Sc.</i> Greek, <i>Cl.</i> Experimental Mech. <i>Sc.</i>	Astronomy. Mineralogy. French, <i>Cl.</i> and <i>Sc.</i> Algebra, <i>Cl.</i> and <i>Sc.</i>
<i>Thursday</i> - - { Sen.* Jun.* Soph. Fresh.	Paley's Evid. and Butler's Anal. English Literature. Mathematics, <i>Cl.</i> and <i>Sc.</i> Greek, <i>Cl.</i> Latin, <i>Sc.</i>	Chemistry. German. Greek, <i>Cl.</i> Exp. Mechanics, <i>Sc.</i> Latin, <i>Cl.</i> Experimental Mech. <i>Sc.</i>	Astronomy. Mineralogy. French, <i>Cl.</i> and <i>Sc.</i> Algebra, <i>Cl.</i> and <i>Sc.</i>
<i>Friday</i> - - - - { Sen. Jun. Soph.* Fresh.*	Paley's Evid. and Butler's Anal. English Literature. Mathematics, <i>Cl.</i> and <i>Sc.</i> Greek, <i>Cl.</i> Latin, <i>Sc.</i>	Chemistry. German. Greek, <i>Cl.</i> Exp. Mechanics, <i>Sc.</i> Latin, <i>Cl.</i> Experimental Mech. <i>Sc.</i>	Astronomy. Mineralogy. French, <i>Cl.</i> and <i>Sc.</i> Algebra, <i>Cl.</i> and <i>Sc.</i>
<i>Saturday</i> - - - - Soph.	Field work in Surveying, use of Instruments, &c., <i>Cl.</i> and <i>Sc.</i>		

* Declamations at 2 P. M.

PHYSICAL EDUCATION.

The Gymnasium is provided with bowling alleys, and the most approved apparatus for physical culture. It is open to members of College every day except Sunday, during such hours as do not interfere with other College duties.

The exercises in this department are at present optional, but at the beginning of the first term, the vital statistics of every student will be taken by the Director, and a course of instruction prescribed according to the physical condition of each; thus giving to every member of the College an opportunity to receive the salutary benefits of intelligent and systematic physical training.

LECTURES.

In addition to the Lectures noted in the schedule of studies, occasional Lectures are given

By the PRESIDENT.

By Chief-Justice APPLETON, on Political Science.

By Prof. A. S. PACKARD, on Natural Theology and Revealed Religion.

By Prof. J. B. SEWALL, on Classical Literature and History.

By Prof. J. S. SEWALL, on Rhetoric and English Literature.

By Prof. YOUNG, on the German Language and Literature.

By Prof. TAYLOR, on Elocution and Oratory.

By Prof. A. S. PACKARD, on Habits of Study.

ELOCUTION.

It will be perceived that much prominence is given to the matter of Elocution, Reading and Oratory. A full Professorship has been established for this purpose, and the instruction is personal and continuous throughout the Course.

CABINETS.

The Cabinets, available for purposes of illustration, in the department of Natural Science, are the following:—

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy collections of Minerals.

The Shattuck Conchological collection.

The Cushman Ornithological collection.

The Blake Herbarium.

The Anatomical Museum.

Under certain regulations, these Cabinets are accessible to all students of the College.

THE GALLERY OF PAINTINGS.

By the Will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his entire collection of paintings, about one hundred in number, procured by him with great care and expense in Europe, and considered at that time the finest collection in this country. Valuable paintings presented by other donors, including the entire collection of the late Col. GEORGE W. BOYD, have since been added. The Gallery will be open on Wednesdays, at 12 M.

LIBRARIES.

The number of volumes in the College Library is	-	-	-	-	-	-	-	-	-	17,038
Medical Library	-	-	-	-	-	-	-	-	-	4,000
Peucinian	-	-	-	-	-	-	-	-	-	7,150
Athenæan	-	-	-	-	-	-	-	-	-	5,950
Total	-	-	-	-	-	-	-	-	-	34,138

The College Library is open for consultation daily, except Sundays.

PRIZES.

The sum of *Thirty Dollars* is annually given as a premium for excellence in Composition, to those members of the Senior Class whose parts at Exhibition are deemed most deserving by a Committee of Award appointed by the Faculty.

This Prize in the Class of 1871, was equally divided between S. O. HUSSEY and W. R. WHITE, for the Fall Exhibition, and at the Exhibition in the Spring Term was awarded to K. BACHELDER *the first*, and to W. P. MELCHER *the second*.

Prizes amounting to *Thirty Dollars* are in like manner assigned to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

This Prize was awarded in 1871 to M. COGGAN, *first*, and H. WILDER, *second*.

A Prize of *Ten Dollars*—called the Sewall Premium—is awarded also to members of the Sophomore Class for excellence in Declamation.

This Prize in 1871 was equally divided between B. T. DEERING and A. J. BOARDMAN.

A Prize of *Sixty Dollars*, established by a donation of \$1150 from the Class of 1863, will be awarded annually to the author of the best written and spoken Oration in the Senior Class.

This Prize for 1871 was awarded to E. P. MITCHELL.

A Prize of *Twenty-Five Dollars* has been offered by Hon. P. W. CHANDLER, LL.D., of Boston, to be awarded at the close of the Junior Year to that member of the Junior Class who shall pass the best examination in an assigned Latin Author not required in the prescribed Course of Study.

This Prize was awarded in 1871 to SAMUEL L. GROSS.

A Prize of *Twenty-Five Dollars* is offered to the member of the Sophomore Class who sustains the best examination in Greek, and an equal Prize to the one who sustains the best examination in Latin, at the Annual Examination.

Greek Prize awarded in 1871 to WILLIAM A. BLAKE.

Latin Prize to NATHAN D. A. CLARKE.

Prizes of *Twenty-Five Dollars* and *Fifteen Dollars* are offered to members of the Junior Class, for the greatest proficiency in Mineralogy.

In 1871 equally divided between A. B. AYER, H. HARRIS, H. M. HEATH, F. W. SPAULDING, and G. M. WHITAKER.

Prizes of *Twenty-five Dollars* and *Fifteen Dollars* are offered to members of the Senior Class, for the best report and examination on the Chemical Lectures.

Prizes awarded to W. S. DENNETT, JR., *first*, and E. P. MITCHELL, *second*.

The Bowdoin Association of the East, offers a Gold Medal valued at *Fifty Dollars*, or in lieu thereof at option, *Fifty Dollars* in money,—the same to be called “The St. Croix Medal,” or “The St. Croix Prize,” to the best debater of the Athenæan and Peucinian Societies.

This Prize for 1871 was awarded to HAROLD WILDER.

The Question for Debate, in May, 1872, is the following:—

Resolved, That the Voluntary Immigration of the Chinese is advantageous to this Country.

PECUNIARY AID.

SCHOLARSHIPS.

BROWN MEMORIAL SCHOLARSHIPS.

A Fund given for the support of four Scholarships in Bowdoin College, by Hon. J. B. BROWN, of Portland, in memory of his son, the late JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, the first of these Scholarships was established during the Collegiate year ending in 1866; and annually "there will be paid the sum of *Fifty Dollars* to the best scholar in the Freshman Class who shall have graduated at the High School in Portland, after having been a member thereof not less than one year."

Scholarships, for an equal sum, on like terms and conditions, have been established for the Sophomore, Junior, and Senior Classes.

After the year 1875, it is provided that the annual value of these Scholarships shall be increased.

This Scholarship was awarded to CHARLES E. CLARK for the Senior year, to GEORGE H. CUMMINGS for the Junior year, to NATHAN D. A. CLARK for the Sophomore year, and to CHARLES J. PALMER for the Freshman year ending at the last Commencement.

THE ALFRED JOHNSON SCHOLARSHIPS.

These Scholarships, three in number, of \$1,000 each, were founded by the late Hon. ALFRED W. JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, one of the founders and earliest Trustees of the College, and of his father, Hon. ALFRED JOHNSON, one of the earliest graduates and Trustees.

Under the provisions of this foundation, no student shall be appointed a beneficiary except on sufficient evidence that he is in pecuniary need of the aid, is a diligent and faithful student, and sustains a correct moral character, and good rank as a scholar.

SHEPLEY SCHOLARSHIP.

This is a fund of \$1,000, given by the Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. The income of this is to be appropriated for the aid of students who being otherwise worthy, are studying to enter the ministry of the Trinitarian Congregational or Presbyterian Church.

SEWALL SCHOLARSHIP.

Founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL. The income, \$60 a year, is for the aid of meritorious students recommended by the Faculty.

HAINES SCHOLARSHIP.

Income \$60 a year, given by Hon. WILLIAM P. HAINES, of Biddeford.

LOCKWOOD SCHOLARSHIP.

The income of this, amounting to \$60 a year, is given by Hon. AMOS D. LOCKWOOD.

Twenty other College Scholarships are also available for the aid of students. It should be understood that negligence or misconduct in College duties will involve removal from any of the above-named Scholarships.

BENEFICIARY FUNDS.

THE LAWRENCE FUND.

This is a fund of \$6,000 given by Mrs. AMOS LAWRENCE, of Massachusetts. "The income shall be annually appropriated for the payment of the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance; and one student each year shall be placed upon the foundation and have the whole of his tuition remitted who shall enter the College from Lawrence Academy, at Groton, Mass., and who shall bring satisfactory testimonials of scholarship and moral worth; provided that the number thus received shall never exceed four at any one time; and that the Executive Government may withhold the benefaction from any one who shall subsequently to admission prove unworthy of it; and provided further that if the authorized number be not sent from said Academy, the amount which would have been thus appropriated may be applied to the benefit of other students."

THE LORD FUND.

This is a fund of \$2,000 given by DANIEL W. LORD, Esq., of Kennebunkport, the income to be appropriated to pay the tuition of meritorious students who in the opinion of the Faculty stand in need of aid. "The aid of this fund shall not be given to students who use intoxicating liquors, or intoxicating and injurious drugs of any kind, such as opium and tobacco, unless prescribed by a physician as a medicine."

The AMERICAN EDUCATION SOCIETY assists young men in need of aid, who are studying for the ministry in Evangelical churches.

TERMS AND VACATIONS.

Commencement on the second Wednesday of July.

Vacation, seven weeks.

The First Term begins Thursday, seven weeks from Commencement, and closes on the Wednesday preceding the last Thursday of November.

Vacation, six weeks.

The Second Term begins on Thursday, six weeks from the close of the first term and continues thirteen weeks.

Vacation, one week.

The Third Term begins Thursday, one week from the close of the second term and continues till Commencement.

At the beginning of each term the first College exercise will be evening prayers on Thursday, and recitations will commence at the second hour the next forenoon. Except that at the beginning of the first term, one day will be allowed for arranging rooms.

Students whose pecuniary circumstances make it necessary, may by vote of the Faculty, have leave of absence during a portion of term time, for the purpose of completing engagements in teaching.

ANNUAL EXPENSES.

Tuition, \$60. Room rent, \$10. Total regular College charges, \$70.

Board is obtained in town at \$2 75 to \$4 50 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

DEPARTMENT OF PHILOSOPHY AND THE ARTS.

POST-GRADUATE COURSE.

The undergraduate course of four years being insufficient to accomplish many desirable ends, provision has been made to carry the student forward to a more complete philosophical view, or practical application of his studies in an additional course of *two years*. This is not as yet completely organized, but at the beginning of the Second Term the College will be prepared to give systematic instruction in the following schools:

I. LETTERS.—Comprising Languages, Ancient and Modern, (including the Oriental,) with their literatures; Philology; Rhetoric; Logic; History; The Fine Arts. This leads to the degree of Master of Arts,—A. M.

II. SCIENCE.—Advanced Mathematics, Physics, Natural History and Chemistry; pure and applied. This leads to the degree of Doctor of Science,—S. D.

III. PHILOSOPHY.—Including Psychology, Metaphysics, Ethics, Esthetics; Political Philosophy,—Political Economy, Principles of Law, Theory of Government, International Law, Constitutional History. Leading to the degree of Doctor of Philosophy,—Ph. D.

IV. MEDICINE.—The Medical School of Maine. Degree,—M. D.

Students who are not Graduates will be received on satisfactory evidence of proficiency in study, which will enable them to profit by this Course.

YEARLY EXPENSES.

Tuition, the same in all departments, \$60. Room rent, \$10. Incidental laboratory expenses will vary according to the work and habits of individuals. Board &c., about \$150. By forming clubs the cost of living may be much reduced.

SECOND DEGREES.

1. Students who have completed the course in either LETTERS, SCIENCE, or PHILOSOPHY, may receive the degree of any other of said Schools, upon taking one year of study in the same.

2. College graduates who have taken the Degree in Medicine, may take any of the other degrees mentioned above, upon the same conditions.

3. Graduates of the College taking a regular course in any other recognized Professional School, may also take any of the above named degrees, upon *three terms* of residence and study here.

4. Graduates of other Colleges will be received into the Post-Graduate Course with its privileges.

5. Graduates of the College who present satisfactory evidence of having pursued liberal or professional studies in any regular way for *three years*,—such as private students in Law, Theology, Medicine; or of having devoted themselves for that length of time to scientific or literary pursuits, such as Editors, Authors, Artists, Teachers of the higher branches of learning;—or who sustain an examination at the end of that time in any of the advanced studies in the School of Letters, will thereupon be admitted to the Degree of Master of Arts. The Degree of Master of Arts will not hereafter be conferred as mere matter of course.

FELLOWSHIPS.

Graduates who have completed any Course in the Post-Graduate studies with honor, may be appointed FELLOWS, to reside at College with all the privileges of the same, one or two years further *without charge*, enjoying facilities for studies still more advanced, and opportunities for teaching in the line of their specialties.

MEDICAL SCHOOL OF MAINE.

FACULTY.

JOSHUA L. CHAMBERLAIN, LL.D., *President.*

CYRUS F. BRACKETT, M.D., *Secretary and Librarian.*

JOHN O. FISKE, D.D., *From the Board of Trustees.*

JAMES M'KEEN, M.D.,
JOHN D. LINCOLN, M.D., } *From the Board of Overseers.*

JOHN APPLETON, LL.D., *Medical Jurisprudence.*

WM. C. ROBINSON, M.D.,
E. W. JENKS, M.D., } *Obstetrics and Diseases of Women.*

CYRUS F. BRACKETT, M.D., *Chemistry.*

W. W. GREENE, M.D.,
T. T. SABINE, M.D., } *Surgery and Clinical Surgery.*

GEORGE L. GOODALE, M.D., *Materia Medica.*

A. B. PALMER, M.D.,
A. MITCHELL, M.D., } *Pathology and Therapeutics.*

THOMAS DWIGHT, JR., M.D., *Anatomy.*

B. B. FOSTER, M.D., *Demonstrator in Anatomy,*

GEO. W. FOSTER, M.D., *Prosector in Surgery.*

MEDICAL CLASS.

Feb.—June, 1871.

THIRD COURSE.

NAME.	RESIDENCE.	INSTRUCTORS.
Bartlett, Solon,	<i>Hanover.</i>	Wm. Williamson.
Bibber, Randall Doyle,	<i>Bath.</i>	T. G. Stockbridge & P. S. M. I.
Boody, Charles Hayes,	<i>Watertown, Mass.</i>	D. T. Parker & I. Eastman.
Boyd, Gilman Gould,	<i>No. Monroe.</i>	S. W. Johnson.
Bragdon, Edmund, Jr.,	<i>Limington.</i>	J. Lord & P. S. M. I.
Call, Norman, A.B.,	<i>Brunswick.</i>	Brackett & Goodale, & S. H. Tewksbury.
Cole, Horatio Hill,	<i>Sebago.</i>	W. H. Smith.
Delany, Michael,	<i>Hanover.</i>	Wm. Williamson.
Emery, Caleb Joseph,	<i>Jacksonville, Fla.</i>	J. Parsons.
Fenlason, Albert Lemuel,	<i>Houlton.</i>	B. B. Bussey, Jr.
Foster, George Winslow, A.B., Ph.D.,	<i>Portland.</i>	W. W. Greene.
French, Augustus Noyes,	<i>No. Waterford.</i>	A. M. Peables.
Haskell, Clement Caldwell,	<i>E. Livermore.</i>	W. P. Small & J. N. Houghton.
Huse, Benjamin Dudley Emerson,	<i>Camden,</i>	J. Huse & P. S. M. I.

Kilbourne, William Bates,	<i>Auburn.</i>	S. Oakes.
Marshall, John Carroll,	<i>E. Weare, N. H.</i>	B. B. Caswell & A. K. Dearborn.
Palmer, Haven,	<i>Jefferson, N. H.</i>	J. W. Barney & P. S. M. I.
Wheeler, Francis Nelson,	<i>Exeter.</i>	S. W. L. Chase.
Williams, Fred Grandville,	<i>Athens.</i>	J. S. Tobey & P. S. M. I.

SECOND COURSE.

Bartlett, Benjamin Webber,	<i>E. Dixmont.</i>	George F. Weed.
Bisbee, Charles Melville,	<i>Canton.</i>	J. G. Pierce & P. S. M. I.
Blazo, Elias,	<i>No. Parsonsfield.</i>	M. E. Swett.
Chase, Eli Ayer,	<i>Unity.</i>	J. T. Main.
Curtis, Isaac Sanford,	<i>Brunswick.</i>	M. S. Briry.
Curtis, James William,	<i>Brunswick.</i>	
Dole, Daniel Hasty,	<i>Westbrook.</i>	Albion Cobb & S. P. Getchell.
Hale, George Weeks,	<i>Brunswick.</i>	Brackett & Goodale, & P. S. M. I.
Harris, Freeman Cram,	<i>Gray.</i>	Charles Hutchinson & L. W. Hubbard.
Hitchcock, Frank Eastman,	<i>Portland.</i>	S. H. Tewksbury, S. C. Gordon & P. S. M. I.
Perry, Frank Parker,	<i>Ellsworth.</i>	P. H. Harding.
Porter, Nathaniel Prentiss,	<i>Bridgton.</i>	A. J. Kimball & C. S. D. Fessenden.
Pottle, Albert Quincy,	<i>West Paris.</i>	S. H. Webber.

Shepard, William Frank,	<i>Bangor.</i>	Drs. C. & H. H. Seavey.
Small, John Wesley,	<i>E. Bowdoinham.</i>	Cyrus Kindrick.
Southard, Merritt,	<i>Corinna.</i>	E. F. Trueworthy.
Sylvester, George,	<i>Portland.</i>	S. E. Sylvester & L. C. Gilson.
Toothaker, Charles Lyman,	<i>Strong.</i>	Warren Hunter.
Warren, Frank Sumner,	<i>Biddeford.</i>	F. G. Warren.
Wilcox, John Albert,	<i>Usquepaugh, R. I.</i>	H. L. Stillman.

FIRST COURSE.

Andrews, Egbert Tilton,	<i>Kittery.</i>	S. C. Gordon.
Burns, James Thomas,	<i>Augusta.</i>	Isaac H. Stearns.
Chamberlin, David Parker,	<i>Lebanon.</i>	D. T. Parker.
Dam, Alvah Morton,	<i>Springvale.</i>	A. W. Dam.
Ellingwood, A. C.,	<i>Swanville.</i>	J. T. Main.
Fuller, Edwin Motley,	<i>Turner.</i>	A. J. Fuller.
Hall, Milton Wilder,	<i>Casco.</i>	F. S. Hall.
Hawkes, Wilson Levi,	<i>So. Windham.</i>	P. S. M. I.
Herrick, Albert S.,	<i>Greenwood.</i>	D. W. Davis.
Jewett, William Henry,	<i>Sweden.</i>	C. E. Evans.
Lane, Robert Low,	<i>Dexter.</i>	C. H. Maxim.

Lewis, John N., Jr.,	<i>Liberia.</i>	Charles B. Darfar.
Lovett, Asa Haggett,	<i>Somerville.</i>	William H. Sibley.
McAllister, Thomas Savory,	<i>Londonderry, N. H.</i>	Otis Fernald.
McLauchlin, Herbert,	<i>St. George, N. B.</i>	H. W. Valentine.
Merrill, Ferdinand Wilsey,	<i>Brownville.</i>	L. B. Crosby.
Mills, William Frederick,	<i>Oldtown.</i>	J. B. Elkins & G. A. Wheeler.
Newan, James Freeland,	<i>Dixfield.</i>	C. E. Philoon.
Oakes, Wallace Kilbourne,	<i>Auburn.</i>	Oakes & Russell.
Pottle, William Leonard,	<i>Lewiston.</i>	Oakes & Russell.
Ring, Charles Augustus,	<i>Portland.</i>	George French & P. S. M. I.
Scott, Nathaniel Harvey,	<i>Dalton, N. H.</i>	
Simond, Robert,	<i>St. Johns, N. B.</i>	A. Alward.
Smart, William R.,	<i>Camden.</i>	C. W. Thomas & P. S. M. I.
Smith, Arthur Noel,	<i>Baring.</i>	J. R. N. Smith.
Thomson, Herbert,	<i>St. Stephens, N. B.</i>	C. Swan.
Torrey, Charles Turner,	<i>Yarmouth.</i>	F. S. Hall.
Wright, Winfield Scott,	<i>Lewiston.</i>	H. C. Bradford.

GRADUATING CLASS OF 1870.

Solon Bartlett,	Freeman Cram Harris,
Randall Doyle Bibber,	Clement Caldwell Haskell,
Charles Melville Bisbee,	Francis Eastman Hitchcock,
Charles Blazo,	Benjamin Dudley Emerson Huse,
Charles Hayes Boodey,	Haven Palmer,
Gilman Gould Boyd,	Nathaniel Prentiss Potter,
Edmund Bragdon, Jr.,	Albert Quincy Pottle,
Horatio Hill Cole,	William Frank Shepard,
Michael Delaney,	George Sylvester,
Daniel Hasty Dole,	John Wesley Small,
Caleb Joseph Emery,	Charles Lyman Toothaker,
Albert Lemuel Fenlason,	Francis Nelson Wheeler,
Augustus Noyes French,	Frederick Granville Williams.
George Winslow Foster,	

MEDICAL SCHOOL OF MAINE.

THE MEDICAL SCHOOL OF MAINE, by an act of the Legislature, is placed under the superintendence and direction of the Boards of Trustees and Overseers of Bowdoin College. By the joint authority of these two Boards all the degrees of M. D. are conferred.

Adams Hall, the new Medical College, affords most ample accommodations for every department of the School.

The Course of Lectures for 1872, will commence February 15th and continue sixteen weeks. The Introductory Lecture will be delivered at 3 o'clock P. M.

It is highly important that students should be present at the commencement of the Session.

Students on arriving should call at once on Professor BRACKETT, Secretary of the Faculty, to enter their names, present their certificates, and purchase their tickets. They will also be able to obtain through him all needful information in regard to boarding-houses.

No student will be allowed to attend any Course of Lectures in this School without the certificate of the Secretary. Members of the medical profession are cordially invited to attend the Lectures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee.

Every student is expected to remain till the close of the term. Those who are absent during any portion of the term will receive certificates of actual attendance only.

The Fees for admission to the several Courses of Lectures, payable in advance, are \$75.

The Graduation fee, including an engraved Diploma on Parchment, is \$20. Matriculation or Library fee, payable each Course, \$5.

Pupils who have attended two full Courses of Medical Lectures, one of which Courses must have been at this School, are admitted to all subsequent Courses, without payment of any Lecture fees.

Students, who have attended two full Courses at other regular Medical

Institutions, are required to pay \$30 for admission to their First Course of Lectures at this School, in addition to the matriculation fee.

Members of the Medical School may, at their request, have the privilege of attending without additional expense, the Lectures on Natural History, delivered to the undergraduates during the Medical Session.

GRADUATION.

Candidates for the Degree of Doctor of Medicine are examined by the Faculty of Medicine immediately after the termination of the Course of Lectures, and also on the second Monday before the annual Commencement of the College, which occurs on the second Wednesday of July.

They must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended two full Courses of Medical Lectures in some incorporated Medical Institution, and the last Course previous to examination must have been at this Medical School. They must deposit with the Faculty satisfactory certificates of having pursued their Medical Studies for the required term, and of possessing at the time of examination a good moral character.—They must also pass a satisfactory Examination in Anatomy, Physiology, Surgery, Chemistry, *Materia Medica*, Pharmacy, Obstetrics, and the Theory and Practice of Medicine.—They must read and defend a Thesis or Dissertation on some Medical subject, in the presence of the Faculty of Medicine.

Those Candidates who have not received a Collegiate education, must satisfy the Faculty of their proficiency in the Latin Language and in Natural Philosophy.

Degrees are conferred at the annual Commencement of the College in July.

A fair copy of the Thesis or Dissertation must be deposited with the Secretary of the Faculty at least ten days before the commencement of the Examination at the close of the Lectures. These copies are preserved in the Medical Library; and it is required that they should be written on letter paper of medium size, with a wide margin left for the purpose of binding them into volumes.

LIBRARY.

The Medical Library, attached to this School, is one of the best in the United States. It contains about 4,000 volumes, principally modern works, which have been selected with much care; and is annually increasing. It embraces an extensive and valuable collection of Plates, among which are the works of Albinus, Baillie, Bateman, the Bells, Breschet, Bright, Carswell,

Cloquet, Cooper, Cruveilhier, Home, Hooper, Lizars, Maygrier, Scarpa, Seerig, Swan, Tiedemann, Vicq d'Azyr, Weber, &c., &c.

Each Member of the Medical Class is entitled to borrow two volumes a week from the Library. Those who are candidates for examination for the degree of M. D. during the year, are permitted to exchange their books twice a week, thus giving them the privilege of consulting four volumes each week.

ANATOMICAL CABINET.

The Anatomical Cabinet was purchased in Paris; and many of the Preparations were there made under the direction of the late Professor Thillaye. Many wet preparations have however been added from year to year.—Its valuable specimens of Morbid and Comparative Anatomy are also constantly increasing; so that every department of practical Anatomy can now be fully demonstrated from this collection.

CHEMISTRY.

The Chemical Department embraces every Article of Apparatus essential to a complete illustration of the principles of Chemistry. This Course includes a very full exhibition of the principles of Common and Galvanic Electricity, Electro-Magnetism, and Magneto-Electricity, with numerous experiments.

Lectures will be given to the Medical Class on those departments of Natural Philosophy which are especially connected with Medical Science.

SURGERY.

An extensive and valuable collection of Instruments and Apparatus has been provided for the department of Surgery; which will be completed by the Professor in this Department. Frequent opportunities for witnessing Surgical operations will be afforded.

Clinics are held every Saturday morning during the term. Patients requiring medical or surgical advice and treatment may present themselves on Saturday morning from 8 to 11 o'clock.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed by the Professor of Surgery. It is considered important that this fact should be extensively made known to the public.

The foregoing is a brief statement of the means of acquiring Medical Knowledge which may be enjoyed at this Institution. No efforts will be spared by the Professors which may tend to render these means beneficial, and to promote the instruction of pupils in Medical Science.

CALENDAR.

1871.

- Aug. 31..... Examination for admission to College.
 Sept. 14..... First Term commenced after adjournment of two weeks.
 Nov. 24..... Gymnastic Exhibition.
 Nov. 27..... Exhibition of the Senior and Junior Classes, Monday evening.
 Nov. 28-9.... General Examination and close of Term, Tuesday and Wednesday.

Vacation of six weeks.

1872.

- Jan. 11..... Second Term commences, Thursday.
 Feb. 15 Medical Session commences, Thursday.
 Apr. 5 Gymnastic Exhibition.
 Apr. 8 Exhibition of the Senior and Junior Classes, Monday evening.
 Apr. 9-10 Examination of all the Classes, and close of Term, Tuesday and Wednesday.

Vacation of one week.

- Apr. 18 Third Term commences, Thursday.
 May 6..... Prize Debate for St. Croix Medal.
 May 27-8.... Examination of Medical Class.
 May 29..... Graduating Exercises of Medical School.
 June 3..... Public Competition by Seniors for Class of 1868 Prize, Monday evening.
 June 4..... Examination of the Senior Class.
 July 1 Prize Declamation of the Sophomore Class, Monday evening.
 July 5-6 Examination of the three lower Classes.
 July 8 Annual Meeting of Trustees and Overseers.
 July 8 Prize Declamation of the Junior Class, Monday evening.
 July 9 Meeting and Public Exercises of the Alumni.
 July 10 Commencement, Wednesday.
 July 12 Examination for admission to College.

SUMMARY.

Medical Students	67	
Senior Class	25	
Junior Class	37	
Sophomore Class	37	
Freshman Class	59	158
Total	225	

ABBREVIATIONS.

A. H., Appleton Hall.

M. H., Maine Hall.

W. H., Winthrop Hall.

